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— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE,

DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Published:

— with international search report

(88) Date of publication of the international search report:
2 December 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46 G06F1/32 G06F9/52 G06F12/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SADUN ANIK: "Architectural and Software Support for Executing Numerical Applications on High Performance Computers"</p> <p>PHD THESIS, DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF ILLINOIS, 'Online! September 1993 (1993-09), XP002292818 URBANA, IL, USA</p> <p>Retrieved from the Internet: URL: http://www.crhc.uiuc.edu/IMPACT/ftp/report/phd-thesis-sadun-anik.pdf 'retrieved on 2004-08-17!</p> <p>page 10, column 4 - page 16, column 2; figures 1.3-1.6; table 3.1 page 17, column 12 - page 21, column 2 page 41, column 8 - page 42, left-hand column</p> <p style="text-align: center;">----- -/--</p>	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *G* document member of the same patent family

Date of the actual completion of the international search

17 August 2004

Date of mailing of the international search report

03/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DUBOIS M ET AL: "SYNCHRONIZATION, COHERENCE, AND EVENT ORDERING IN MULTIPROCESSORS"</p> <p>COMPUTER, IEEE COMPUTER SOCIETY, LONG BEACH., CA, US, US,</p> <p>vol. 21, no. 2,</p> <p>1 February 1988 (1988-02-01), pages 9-21, XP000111079</p> <p>ISSN: 0018-9162</p> <p>page 11, middle column, line 19 - page 12, left-hand column, line 9</p> <p>page 12, middle column, line 25 - line 49</p> <p>page 18, left-hand column, line 7 - line 28</p>	1-9
A	<p>LORCH JACOB R ET AL: "Reducing processor power consumption by improving processor time management in a single-user operating system"</p> <p>PROC ANNU INT CONF MOBILE COMPUT NETWORKING; PROCEEDINGS OF THE ANNUAL INTERNATIONAL CONFERENCE ON MOBILE COMPUTING AND NETWORKING, MOBICOM 1996</p> <p>ACM, NEW YORK, NY, USA, 1996, pages 143-154, XP002292819</p> <p>abstract</p> <p>page 143, right-hand column, line 33 -</p> <p>page 144, left-hand column, line 9</p>	1-9
A	<p>EP 0 942 368 A (LUCENT TECHNOLOGIES INC)</p> <p>15 September 1999 (1999-09-15)</p> <p>abstract</p>	1-9

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0942368	A	15-09-1999	US	6260150 B1		10-07-2001
			CN	1233015 A		27-10-1999
			EP	0942368 A2		15-09-1999
			JP	11296388 A		29-10-1999
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